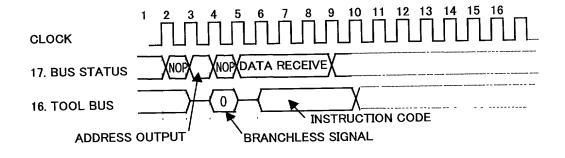
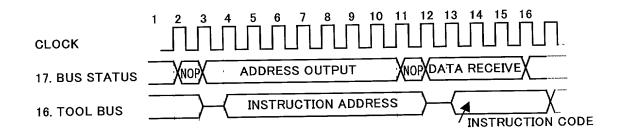


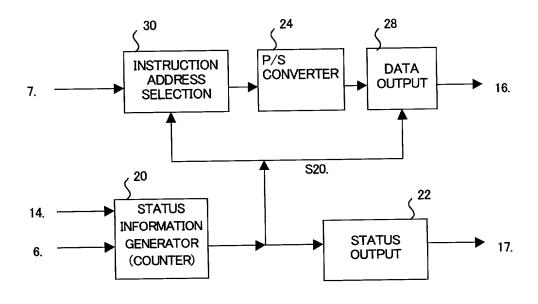
#### FIG. 2B



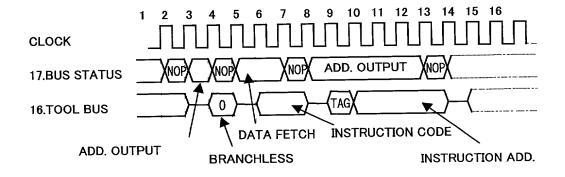
#### FIG. 2C

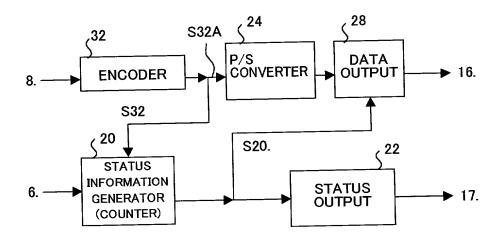


### FIG. 3A

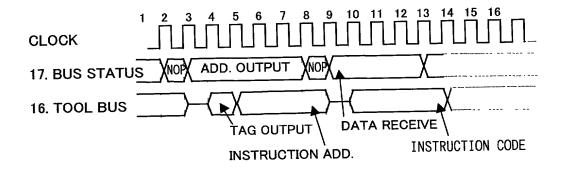


### FIG. 3B





### FIG. 4B



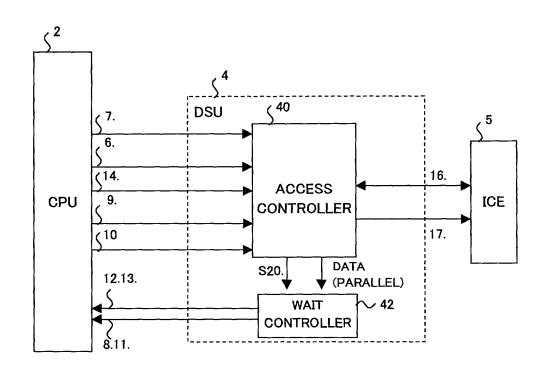


FIG. 6

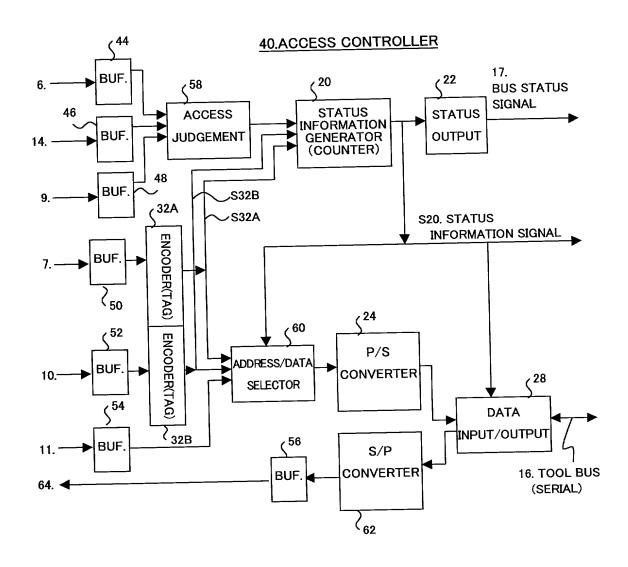


FIG. 7

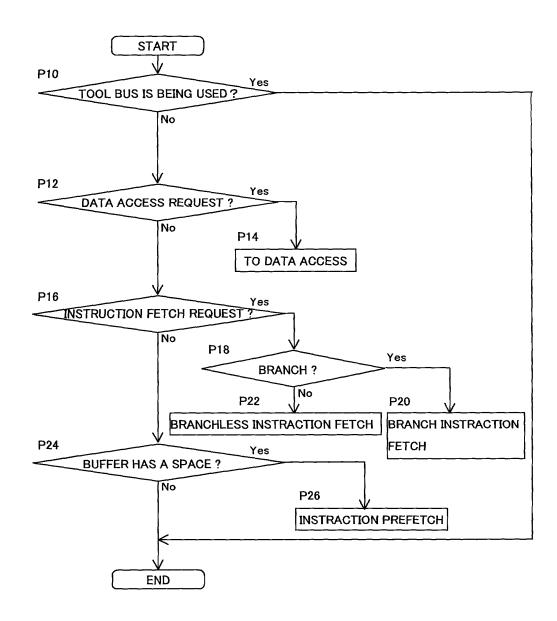


FIG. 8

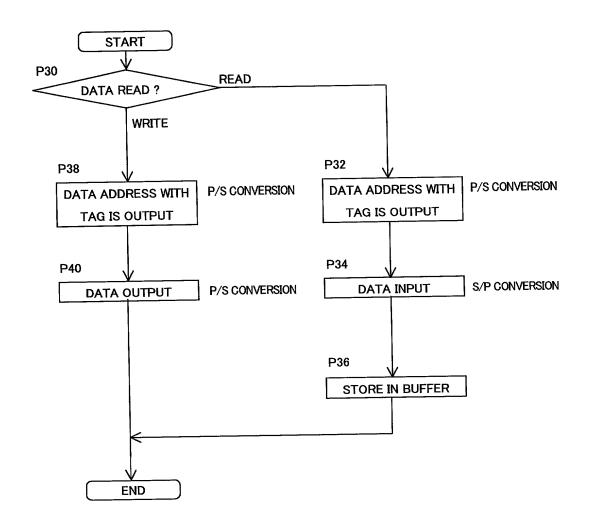


FIG. 9

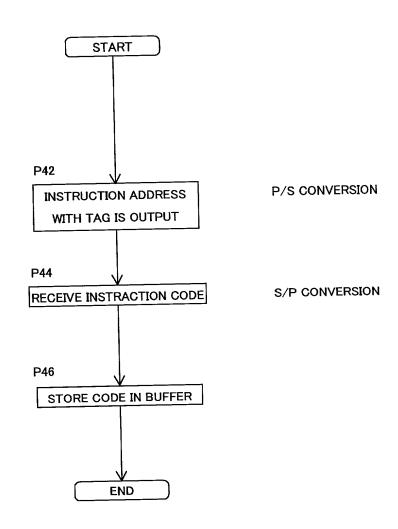


FIG. 10

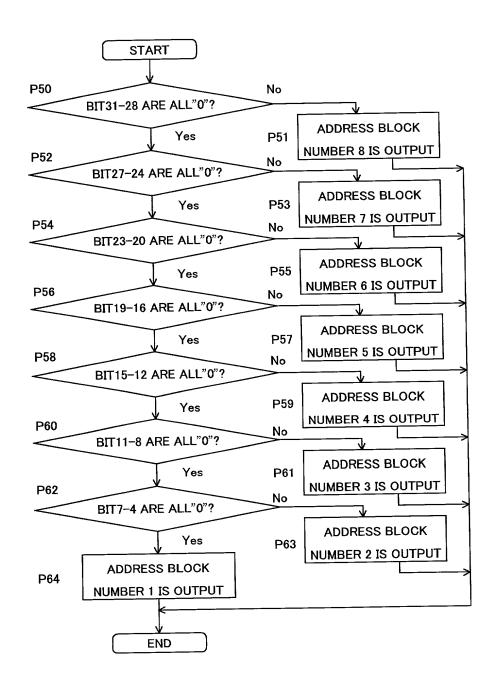
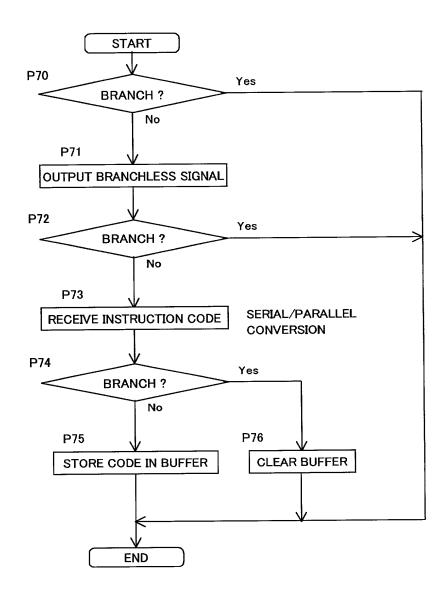
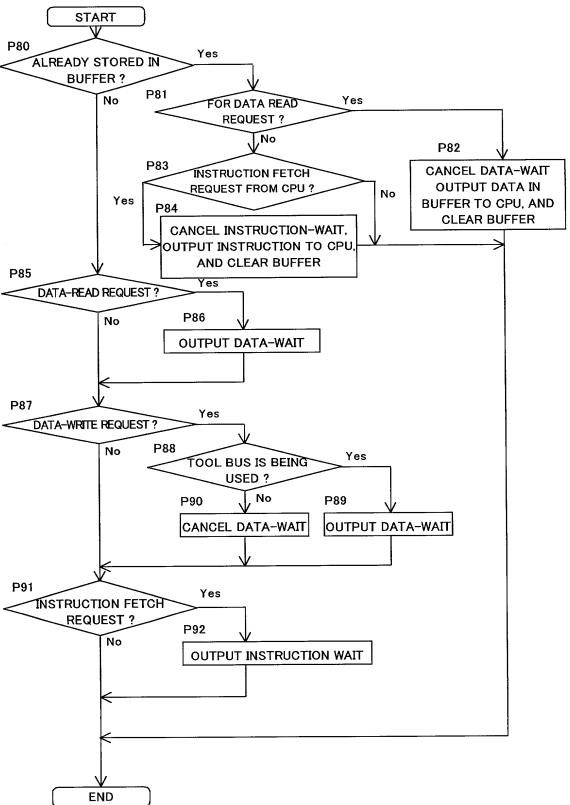


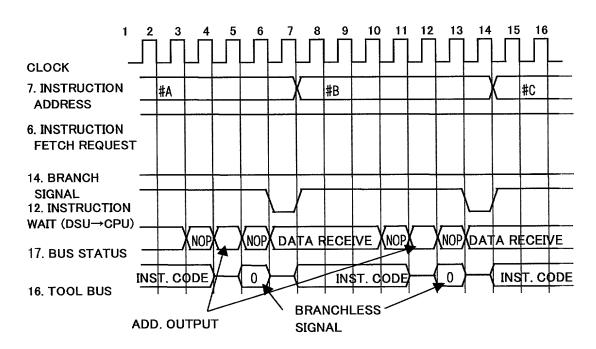
FIG. 11



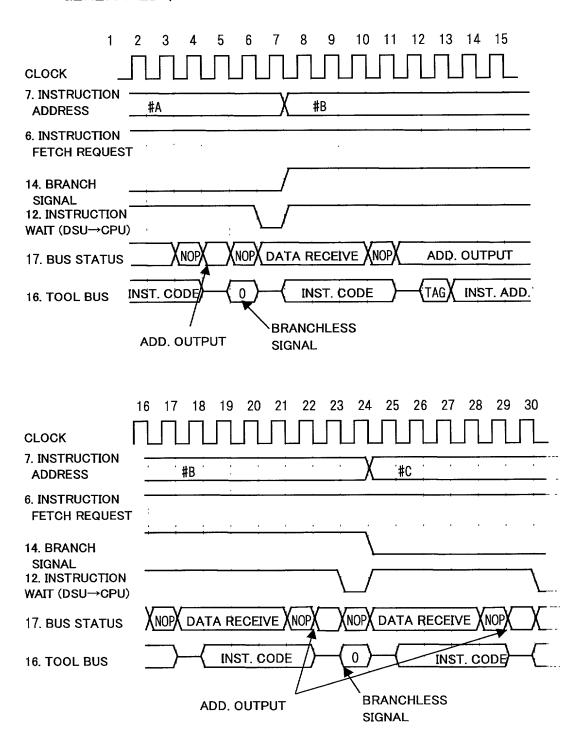


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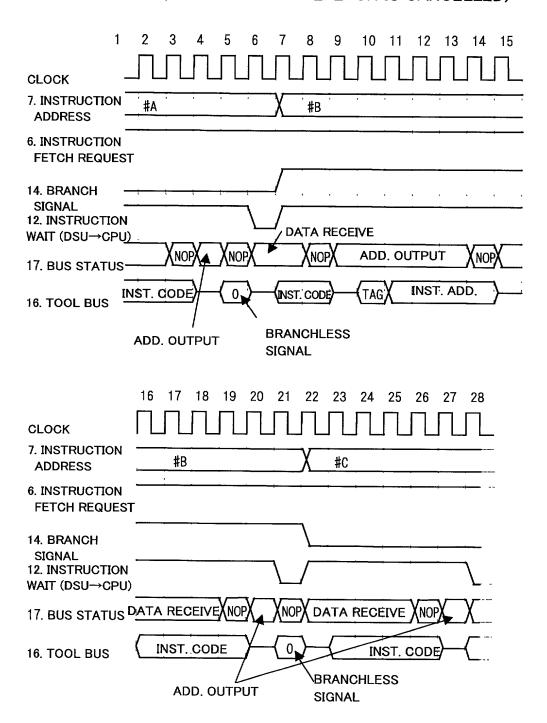
## INSTRUCTION PREFETCH OPERATION WITH NO BRANCH BEING GENERATED



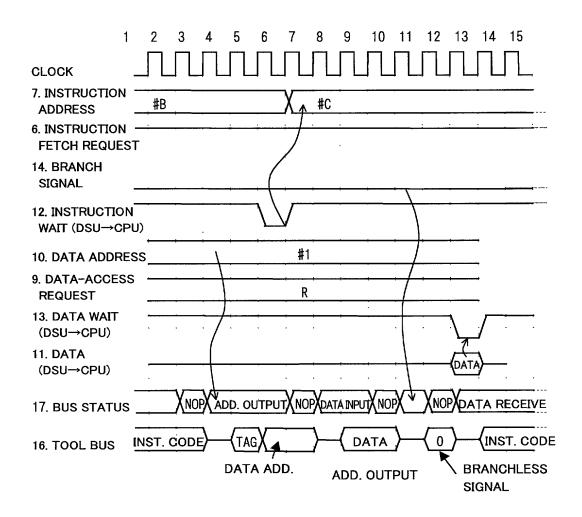
## INSTRUCTION PREFETCH OPERATION WITH BRANCH BEING GENERATED (NO INSTRUCTION PREFETCH IS CANCELLED)



# INSTRUCTION PREFETCH OPERATION WITH BRANCH BEING GENERATED (INSTRUCTION PREFETCH IS CANCELLED)



## INSTRUCTION FETCH AND DATA-ACCESS OPERATION (DATA-READ)



# INSTRUCTION FETCH AND DATA-ACCESS OPERATION ( DATA-WRITE)

